Curriculum Vitae

RICHARD GRAHAM BOWMAN II, M.D. DABPMR, DABPM, FIPP, CEDIR, CLCP

POST RESIDENCY: East Coast Medtronic Spinal Cord Stimulator and

Intrathecal Pump Infusion System training center trainee. Location: The Center for Pain Relief, Inc., Charleston,

WV 2001

EMPLOYMENT: Medical Director: Mid Atlantic Pain Specialists (MAPS)

at Mon General Hospital, Morgantown, WV

Medical Director: Interventional Pain Services (IPS) of

Roane General, Spencer, WV

Physician: The Center for Pain Relief, Inc

July 2001- May 2016

EDUCATIONAL BACKGROUND:

Marshall University Huntington, West Virginia Bachelor of Science in Biology Minors – Chemistry and English

Summa Cum Laude

August, 1989 – May, 1993

West Virginia University School of Medicine

Morgantown, WV

August, 1993 – May, 1997

Doctor of Medicine

INTERNSHIP: Rotating Internship: Preliminary Internal Medicine

Internship: July 1, 1997 – June 30, 1998

West Virginia University School of Medicine, Charleston

Division

Charleston Area Medical Center Charleston, West Virginia

RESIDENCY: Physical Medicine and Rehabilitation Residency:

July 1, 1998 – June 30, 2001

University of Tennessee at Chattanooga

Siskin Hospital

MEDICAL

SPECIALTY: Physiatry (Physical Medicine and Rehabilitation)

MEDICAL

SUBSPECIALTY: Interventional Pain Medicine

MEDICAL

LICENSURE: West Virginia

Tennessee

ACGME BOARD CERTIFICATIONS:

Diplomate of the American Board of Physical

Medicine and Rehabilitation

May 2002 to 2012

Re-certified 2012 to present

Diplomate of the American Board of Pain Medicine

February 2003 to 2013

Re-certified 2013 to present

SUBSPECIALTY CERTIFICATIONS:

Fellow of Interventional Pain Practice (FIPP)

World Institute of Pain

January, 2005

CEDIR Certification in Evaluation of Disability and

Impairment Rating: 2004

CLCP Certified Life Care Planner: Capital University

School of Law, 2016

PROFESSIONAL SOCIETY INVOLVEMENT:

North American Neuromodulation Society

American Academy of Physical Medicine and Rehabilitation

WVSIPP President 2002-2005

WVSIPP Board of Directors 2008-2017

WV Coalition on Chronic Pain Management Appointee 2017-2018

PUBLICATIONS RESEARCH:

Bowman, R.; Caraway D.; Bentley I Comparison of a Novel Fixation Device with Standard Suturing Methods for Spinal Cord Stimulators *Neuromodulation*. Technology at the Neural Interface July 2012

Pope, J.; Bowman, R.; Deer, T. Chapter 6.1 - Spinal Cord Stimulation. Interventional Pain Medicine – Textbook Anita Gupta, 2012

Deer, T.; Bowman, R. Spinal Cord Stimulation: Using Technology to Solve Complex Pain Problems Pain Medicine News December 2011 Edition

Deer T, Kim C, Bowman R, Ranson M, Douglas CS, Tolentino W.

Spinal cord stimulation as a method of reducing opioids in severe chronic pain: a case report and review of the literature.

West Virginia Medical Journal 2010

Deer, T.; Kim, C.; Bowman, R.; Stewart, C.; Tolentino, W.; Tolentino, D. Intrathecal Ziconotide and Opioid Combination Therapy for Noncancer Pain: An Observational Study

Pain Physician, 2009;12;E291-E296.

Deer, T.; Kim, C.; Bowman, R.; Garten, T.; Bowne, D.
Poster Abstract 158
A Case Analysis of Safety for Patients Receiving Opioid
Plus Ziconotide for Non-Cancer Pain
American Academy of Pain Medicine 23rd Annual Meeting
February 2007

Boswell M.; Trescot A.; Sukdeb D.; Schultz D.; Deer T.; Hansen H.; Bowman R.; et al. Interventional Techniques: Evidence-Based Practice Guidelines in the Management of Chronic Spinal Pain *Pain Physician*, 2007;10;1-5.

Chopra P.; Smith H.; Deer T.; Bowman R. Role of Adhesiolysis in the Management of Chronic Spinal Pain: A Systematic Review of Effectiveness and Complications Pain Physician, 2005;8:1:87-100.

Deer T.; Kim C.; Bowman R.; Stewart C.; Norris M.; Khan Y.; Garten T.; Penn R.

The Use of Continuous Intrathecal Infusion of Octreotide in Patients with Chronic Pain of Non-Cancer Origin: An Evaluation of Side Effects and Toxicity in a Prospective Double Blind Fashion

Boswell M.; Shah R.; Everett C.; Sehgal N.; Mckenzie-Borown; Abdi S.; Bowman R.; Deer T.; et al. Interventional Techniques in The Management of Chronic Spinal Pain: Evidence-Based Practice Guidelines *Pain Physician*. 2005

Neuromodulation, 2005;8:3:171-175.

Morton's Neuroma: Textbook article published through *E-medicine Physiatric Textbook*

Hormone replacement usage among hip fracture rehabilitation patients

AAPM& R Poster Presentation

2001

Sub Investigator

Vertiflex-The ISISS Trial: Investigating Superion ISS in Spinal Stenosis

Title: A Prospective, Multi-center, Randomized Study Comparing the Vertiflex Superion Interspinous Spacer (ISS) to the X-STOP Interspinous Process Decompression (IPD) System in Patients with Moderate Lumbar Spinal Stenosis 2010

Sub-Investigator

St. Jude Medical Neuromodulation-Partnership for Advancement in Neuromodulation (PAIN): A Prospective Clinical Outcome Registry 2009

Sub-Investigator

Vertos Medical- Minimally Invasive Lumbar Decompression: MILD Post Market Pain Outcome Study 2011

Sub Investigator

A Clinical Evaluation for the Management of Chronic Migraine Headaches with Peripheral Nerve Stimulation FDA approved study 2010

Principal Investigator

A Randomized, Double Blinded, Active-Controlled Crossover Study to Evaluate the Efficacy and Safety of Fentanyl Buccal Tablets Compared with Immediate-Release Oxycodone for the Management of Breakthrough Pain in Opioid-Tolerant Patients with Chronic Pain 2010 Sub Investigator

Clinical Investigation of the Prometra Implantable Pump System with Morphine in Patients with Intractable Chronic Pain 2007

Sub Investigator

Feasibility Study of the Bioness Battery-Powered Microstimulator (BBPM) to Treat Chronic Shoulder Pain in Chronic Post-Stroke Patients 2011

Sub Investigator

A Proof of Principle Study of Dorsal Root Ganglion Stimulation in Patients with Localized Chronic Back Pain 2007

RECENT SCIENTIFIC PRESENTATIONS:

American Academy of Pain Medicine (AAPM) National Harbour, MD Multilead arrays for Spinal Cord Stimulator 2015

Course Founder: Best Practices for Peripheral Nerve Stimulation

Biannual CME Course - A didactic and cadaver based course

Pittsburgh, PA 2013, 2014, 2015

Board of Director Didactic Moderator on Interventional Pain topics

National WVSIPP Annual Meeting 2009- 2016

Cedar Sinai Pain Symposium L4 Radiculopathy versus Trochanteric Bursitis 2012

Napa Valley Pain Conference Percutaneous Paddle Lead Tripole Array Poster 2011 North American Neuromodulation Society 2011:

Scientific Poster Presentation #1
Spinal Cord Stimulation Electrode Anchor Fixation with X-Close: A Mechanical Suturing Device

Scientific Poster Presentation #2
Tripole Paddle Array Placement via the Multiple Pass
Technique